

JC17 Rec'd PCT/PTO 07 SEP 2005

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1185.1073	APPLICATION NO. 10/548316 Unassigned
	FIRST NAMED INVENTOR Shingo OHKAWA	
	FILING DATE September 7, 2005	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AT	AA	6,412,968	07/02/2002	Ohkawa			
AT	AB	6,364,497	04/02/2002	Park et al.			
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
AT	AD	2001-108835	04/20/2001	Japan			X
	AE	11-119219	04/30/1999	Japan			X
	AF	2001-143512	05/25/2001	Japan			X
	AG	11-271765	10/08/1999	Japan			X
	AH	11-212091	08/06/1999	Japan			X
	AI	2003-107465	04/09/2003	Japan			X
	AJ	2003-141918	05/16/2003	Japan			X
	AK	2002-540557	11/26/2002	Japan		X	
	AL	2002-109935	04/12/2002	Japan			X
	AM	2000-19330	01/21/2000	Japan			X

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AO		
EXAMINER	DATE CONSIDERED 4/1/07		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance - and not considered. Include copy of this form with next communication to applicant.			

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ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1185.1073	107548318 Unassigned
	FIRST NAMED INVENTOR	
	Shingo OHKAWA	
	FILING DATE	GROUP ART UNIT
	September 7, 2005	Unassigned

- References AD and AE are discussed on page 1 of the specification.
- Reference AE corresponds to Reference AA.
- References AF – AM were cited in the International Search Report of the International Application PCT/JP2004/002741.
- Reference AK corresponds to Reference AB.